

CUSTOMER NO. 23932

Docket No.: 61170-00027USPX
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Michel Harrand et al.

Application No.: 10/766291

Group Art Unit: N/A

Filed: January 26, 2004

Examiner: Not Yet Assigned

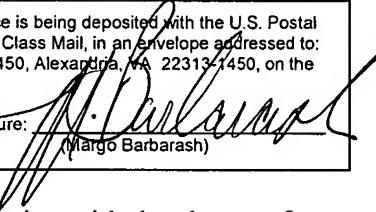
For: **PROCESS FOR REFRESHING A DYNAMIC
RANDOM ACCESS MEMORY**

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
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Dear Sir:

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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(Margo Barbarash)

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Information Disclosure Statement (2 pages);
2. PTO/SB/08-IDS (Citation) by Applicant (1 page);
3. References A1-8, B1-2, C1-2; and
4. Acknowledgment postcard.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 61170-00027USPX.

Dated: April 7, 2004

Respectfully submitted,

By

Andre M. Szuwalski

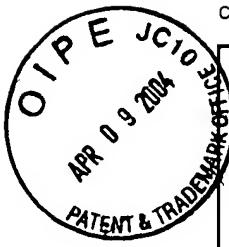
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete If Known	
				Application Number	10/766291
				Filing Date	January 26, 2004
				First Named Inventor	Michel Harrand
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	61170-00027USPX

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-US 2002/0080674	06-27-2002	Dobler, et al.	
	A2	US-6,272,588	08-07-2001	Johnston, et al.	
	A3	US-5,629,898	05-13-1997	Idei, et al.	
	A4	US-US 2002/0136075	09-26-2002	Chen Hsu, et al.	
	A5	US-6,229,747	05-08-2001	Cho, et al.	
	A6	US-6,199,139	03-06-2001	Katayama, et al.	
	A7	US-6,256,703	07-03-2001	Feierbach	
	A8	US-6,141,280	10-31-2000	Cho	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	JP-2002/324397	11-08-2002	Mitsubishi Electric Corp.		
	B2	WO-WO 91/07756	05-30-1991	Wheeler, et al.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	International Business Machines Corporation, "Method and apparatus for maximizing availability of an embedded dynamic memory cache", Research Disclosure, Kenneth Mason Publications, Vol. 444, o. 143, April 2001, XP007128041.	
	C2	French Search Report, FR 03 01005, dated October 7, 2003	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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